

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, -, Matematik, Türkiye 1990 - 1995

Yüksek Lisans, Karadeniz Teknik Üniversitesi, -, Matematik, Türkiye 1986 - 1990

Lisans, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, Türkiye 1982 - 1986

Yaptığı Tezler

Doktora, Modüllerin Fuzzy Çarpımı ve Eş Çarpımının Bir Karakterizasyonu, Karadeniz Teknik Üniversitesi, -, Matematik, 1995

Yüksek Lisans, Aritinian Cebirlerin Gösterimleri, Karadeniz Teknik Üniversitesi, -, Matematik, 1990

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Multipolar fuzzy hyperideals in semihypergroups**
KAZANCI O., Davvaz B.
Soft Computing, cilt.27, sa.19, ss.13835-13841, 2023 (SCI-Expanded)
- II. **Multipolar Fuzzy Hyperideals in Ordered Semihypergroups**
KAZANCI O., Hoskova-Mayerova S., Davvaz B.
Mathematics, cilt.10, sa.19, 2022 (SCI-Expanded)
- III. **Algebraic Hyperstructure of Multi-Fuzzy Soft Sets Related to Polygroups**
KAZANCI O., Hoskova-Mayerova S., Davvaz B.
Mathematics, cilt.10, sa.13, 2022 (SCI-Expanded)
- IV. **Application Multi-Fuzzy Soft Sets in Hypermodules**
KAZANCI O., Hoskova-Mayerova S., Davvaz B.
MATHEMATICS, cilt.9, sa.18, 2021 (SCI-Expanded)
- V. **Constructions of triangular norms on lattices by means of irreducible elements**
Yilmaz S., Kazanci O.
INFORMATION SCIENCES, cilt.397, ss.110-117, 2017 (SCI-Expanded)
- VI. **A novel concept of (m, n)-ary subhypermodules in the framework of fuzzy sets**
Kazanci O., Davvaz B., Yilmaz S.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.32, sa.3, ss.2437-2446, 2017 (SCI-Expanded)
- VII. **Approximations in a hyperlattice by using set-valued homomorphisms**
Yilmaz Ş., Kazanci O.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, sa.6, ss.1755-1766, 2016 (SCI-Expanded)

- VIII. **SOFT LATTICES(IDEALS, FILTERS) RELATED TO FUZZY POINT**
YILMAZ Ş., KAZANCI O.
UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, cilt.75, sa.3, ss.75-90, 2013 (SCI-Expanded)
- IX. **More on fuzzy lattices**
Kazanci O., Davvaz B.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.64, sa.9, ss.2917-2925, 2012 (SCI-Expanded)
- X. **A new characterization of fuzzy n-ary polygroups**
KAZANCI O., Davvaz B., YAMAK S.
NEURAL COMPUTING & APPLICATIONS, cilt.21, 2012 (SCI-Expanded)
- XI. **SOFT BI-IDEALS RELATED TO GENERALIZED FUZZY BI-IDEALS IN SEMIGROUPS**
KAZANCI O., YILMAZ Ş.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.41, sa.2, ss.191-199, 2012 (SCI-Expanded)
- XII. **A solution to an open problem on the T-product of TL-fuzzy subgroups**
YAMAK S., KAZANCI O., BAYRAK D.
FUZZY SETS AND SYSTEMS, cilt.178, sa.1, ss.102-106, 2011 (SCI-Expanded)
- XIII. **Soft hyperstructure**
YAMAK S., KAZANCI O., Davvaz B.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.62, sa.2, ss.797-803, 2011 (SCI-Expanded)
- XIV. **A New Kind of Fuzzy Sublattice (Ideal, Filter) of A Lattice**
Davvaz B., Kazanci O.
INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, cilt.13, sa.1, ss.55-63, 2011 (SCI-Expanded)
- XV. **Normal fuzzy hyperideals in hypernear-rings**
YAMAK S., KAZANCI O., Davvaz B.
NEURAL COMPUTING & APPLICATIONS, cilt.20, sa.1, ss.25-30, 2011 (SCI-Expanded)
- XVI. **ON n-ARY HYPERGROUPS AND FUZZY n-ARY HOMOMORPHISM**
KAZANCI O., YAMAK S., Davvaz B.
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.8, sa.1, ss.65-76, 2011 (SCI-Expanded)
- XVII. **Approximations in a module by using set-valued homomorphisms**
YAMAK S., KAZANCI O., Davvaz B.
INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, cilt.88, sa.14, ss.2901-2914, 2011 (SCI-Expanded)
- XVIII. **Fuzzy n-ary hypergroups related to fuzzy points**
KAZANCI O., Davvaz B., YAMAK S.
NEURAL COMPUTING & APPLICATIONS, cilt.19, sa.5, ss.649-655, 2010 (SCI-Expanded)
- XIX. **SOFT SETS AND SOFT BCH-ALGEBRAS**
KAZANCI O., YILMAZ Ş., YAMAK S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.39, sa.2, ss.205-217, 2010 (SCI-Expanded)
- XX. **Generalized lower and upper approximations in a ring**
YAMAK S., KAZANCI O., Davvaz B.
INFORMATION SCIENCES, cilt.180, sa.9, ss.1759-1768, 2010 (SCI-Expanded)
- XXI. **Interval-valued fuzzy n-ary subhypergroups of n-ary hypergroups**
Davvaz B., KAZANCI O., YAMAK S.
NEURAL COMPUTING & APPLICATIONS, cilt.18, sa.8, ss.903-911, 2009 (SCI-Expanded)
- XXII. **Fuzzy n-ary polygroups related to fuzzy points**
KAZANCI O., Davvaz B., YAMAK S.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.58, sa.7, ss.1466-1474, 2009 (SCI-Expanded)
- XXIII. **Fuzzy ideals and semiprime fuzzy ideals in semigroups**
KAZANCI O., YAMAK S.
INFORMATION SCIENCES, cilt.179, sa.20, ss.3720-3731, 2009 (SCI-Expanded)
- XXIV. **Generalized fuzzy n-ary subpolygroups endowed with interval valued membership functions**
Davvaz B., KAZANCI O., YAMAK S.

- JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.20, ss.159-168, 2009 (SCI-Expanded)
- XXV. **Divisible and pure intuitionistic fuzzy subgroups and their properties**
YAMAK S., Kazancı O., Davvaz B.
INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, cilt.10, sa.4, ss.298-307, 2008 (SCI-Expanded)
- XXVI. **Applications of interval valued t-norms (t-conorms) to fuzzy n-ary sub-hypergroups**
YAMAK S., KAZANCI O., Davvaz B.
INFORMATION SCIENCES, cilt.178, sa.20, ss.3957-3972, 2008 (SCI-Expanded)
- XXVII. **Generalized fuzzy bi-ideals of semigroups**
KAZANCI O., YAMAK S.
SOFT COMPUTING, cilt.12, sa.11, ss.1119-1124, 2008 (SCI-Expanded)
- XXVIII. **The lower and upper approximations in a quotient hypermodule with respect to fuzzy sets**
KAZANCI O., YAMAK S., Davvaz B.
INFORMATION SCIENCES, cilt.178, sa.10, ss.2349-2359, 2008 (SCI-Expanded)
- XXIX. **On the structure of rough prime (primary) ideals and rough fuzzy prime (primary) ideals in commutative rings**
Kazancı O., Davvaz B.
INFORMATION SCIENCES, cilt.178, sa.5, ss.1343-1354, 2008 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **On Fuzzy Ordered Hyperideals in Ordered Semihyperrings**
Kazancı O., Yılmaz Ş., Davvaz B.
ADVANCES IN FUZZY SYSTEMS, cilt.2019, 2019 (ESCI)
- II. **ALGEBRAIC HYPERSTRUCTURES OF SOFT SETS ASSOCIATED TO N-ARY POLYGROUPS**
YILMAZ Ş., Kazancı O.
MATHEMATICAL SCIENCES AND APPLICATIONS E-NOTES, sa.1, ss.63-71, 2013 (Hakemli Dergi)
- III. **Algebraic Hyperstructures of Soft Sets Associated to Semihypergroups**
SM A., S M., KAZANCI O., DAVVAZ B.
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, sa.35, ss.911-925, 2011 (ESCI)
- IV. **On intuitionistic Q-fuzzy R-subgroups of near-rings**
YILMAZ Ş., KAZANCI O., YAMAK S.
International Mathematical Forum, sa.59, ss.2899-2910, 2007 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Fuzzy interior hyperideals in ordered semihyperrings**
YILMAZ Ş., KAZANCI O.
13th Algebraic Hyperstructures and its Applications (AHA2017) 24-27 July, 2017, Istanbul-Turkey, 24 - 27 Temmuz 2017
- II. **Fuzzy hyperideals in ordered semihyperrings**
KAZANCI O., YILMAZ Ş., DAVVAZ B.
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- III. **Extensions of Some Elements Defined on Bounded Lattices via T norms**
YILMAZ Ş., KAZANCI O.
International Conference on Algebra and Number Theory, 5 - 08 Ağustos 2014
- IV. **Algebraic Hyperstructures of Soft Sets Associated to n ary Polygroups**
YILMAZ Ş., KAZANCI O.
1st International Eurasian Conference on Mathematical Sciences and Applications, 3 - 07 Eylül 2012

V. Applications of interval-valued fuzzy sub-hypernear-rings with respect to t-norms (t-conorms)

KAZANCI O., YAMAK S.

10th International Congress on Algebraic Hyperstructures and Applications, Brno, Çek Cumhuriyeti, 3 - 09 Eylül 2008, ss.173-189

VI. Kafesler Üzerinde Normlar

YILMAZ Ş., KAZANCI O.

XIX. ULUSAL MATEMATİK SEMPOZYUMU, Türkiye, 22 - 25 Ağustos 2006

Metrikler

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H-İndeks (Scopus): 11